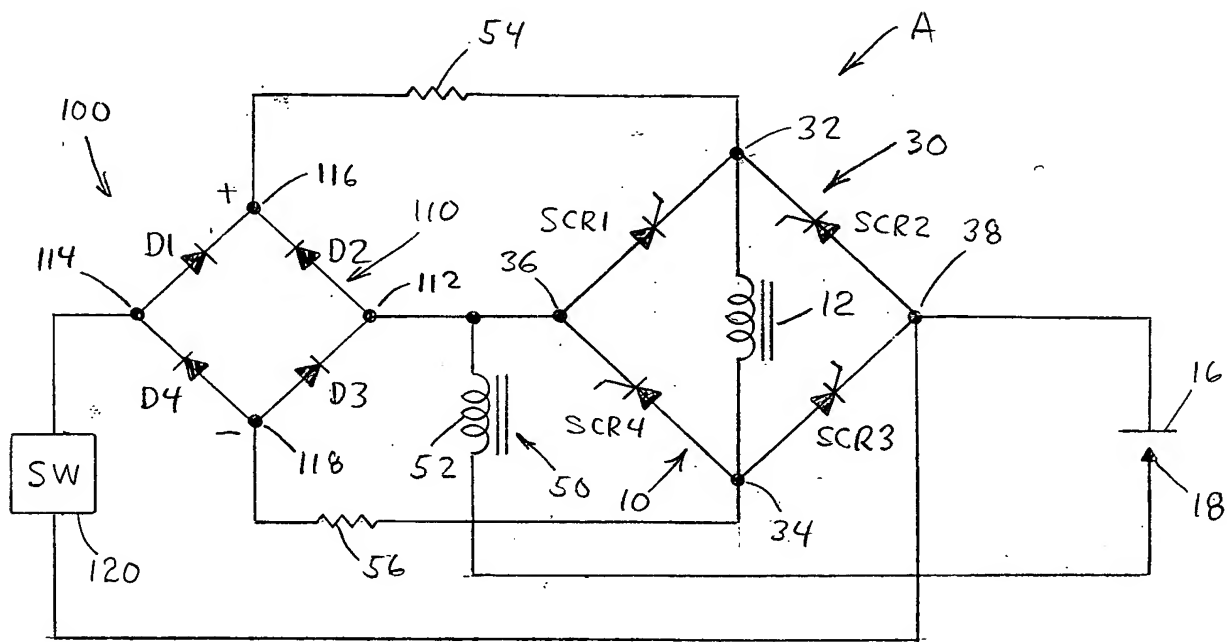


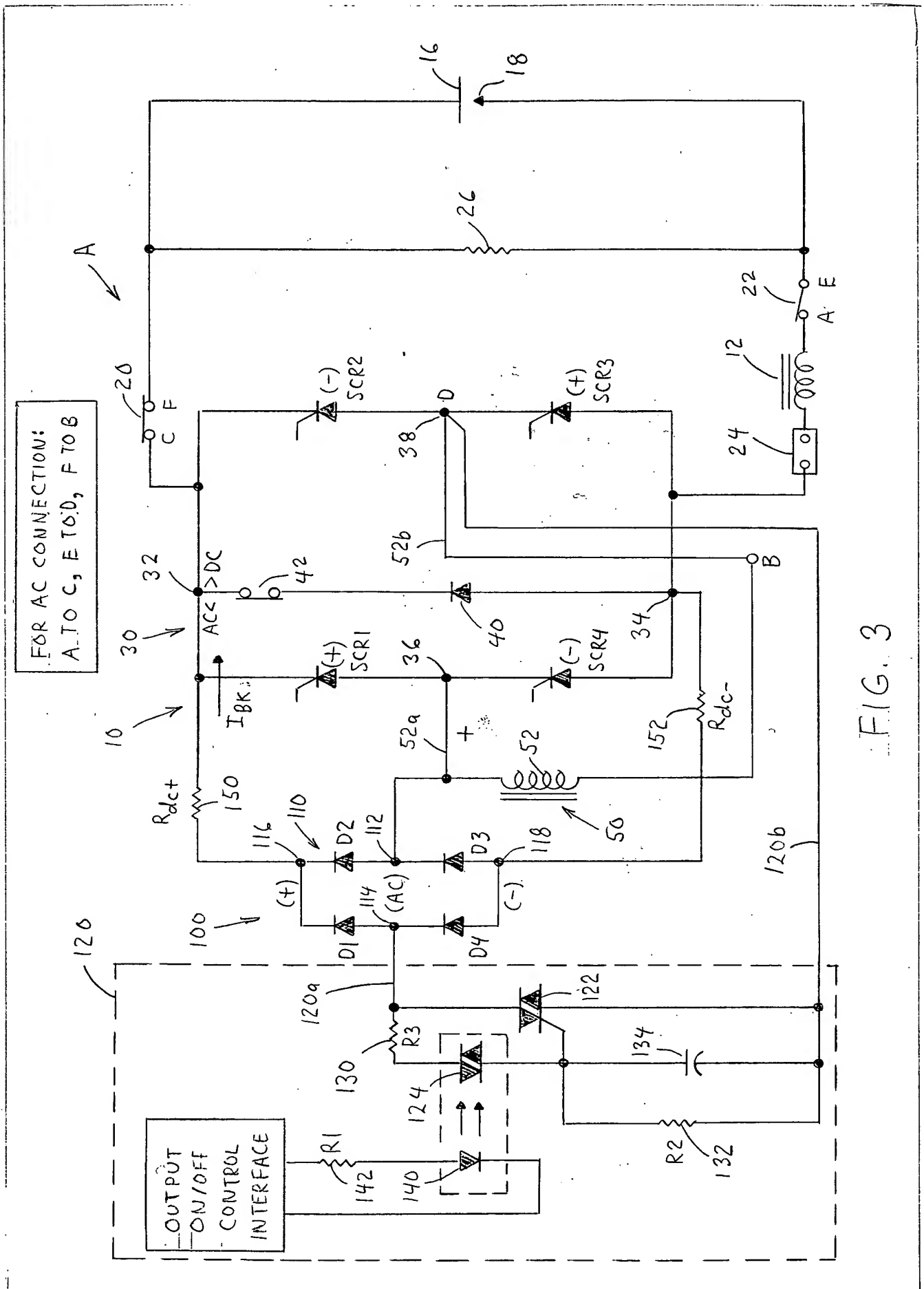
(DC CONNECTION)

FIG. 1



(AC CONNECTION)

FIG. 2



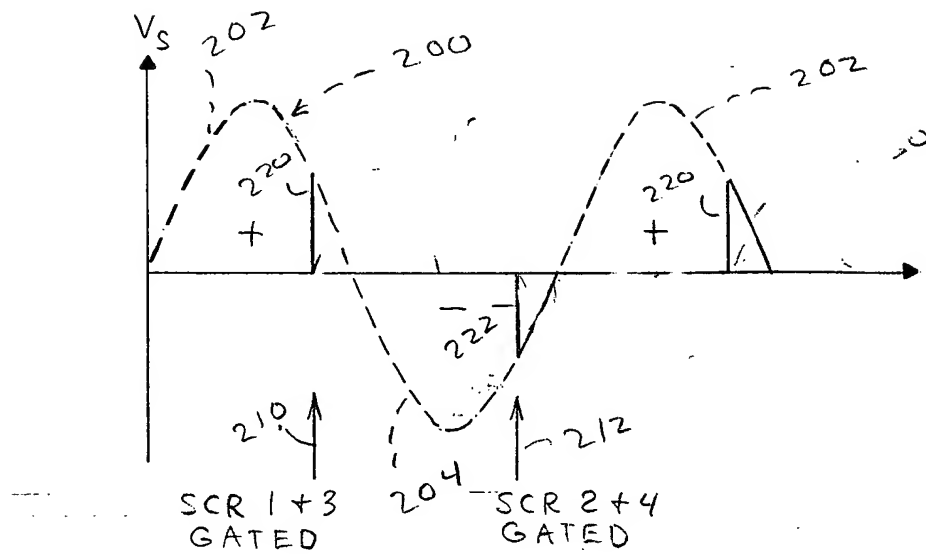


FIG. 4

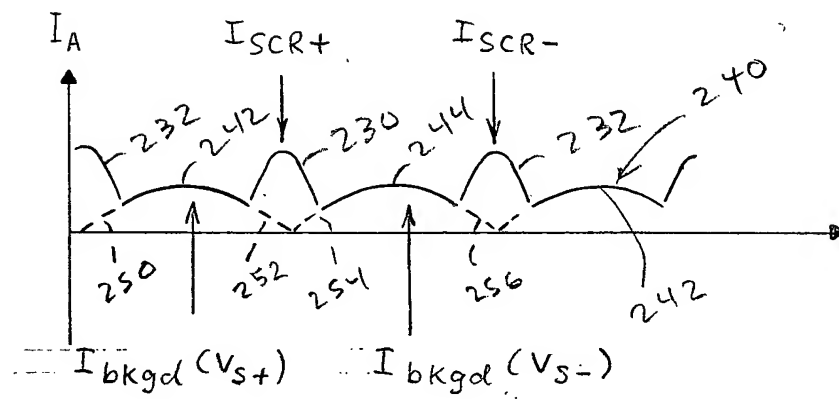
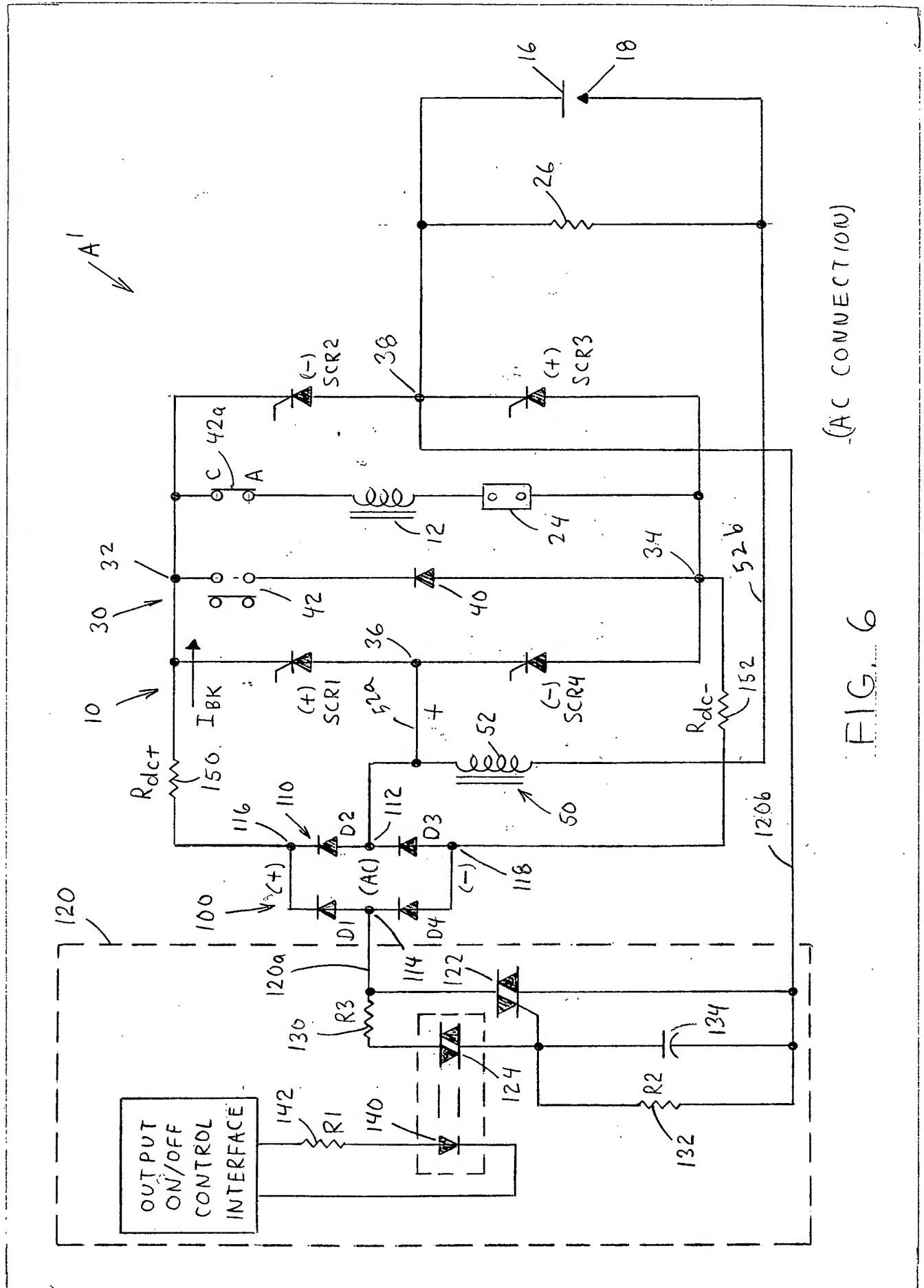


FIG. 5



(AC CONNECTION)

FIG. 6

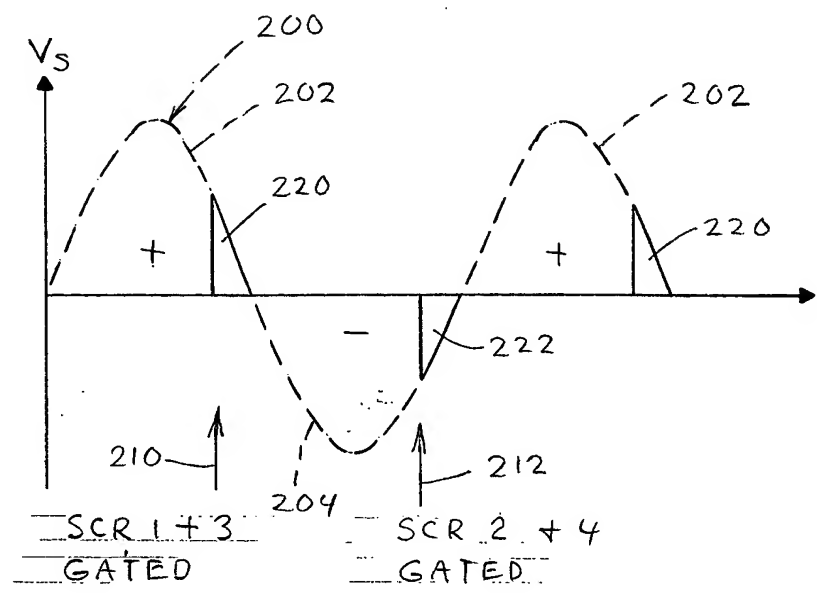


FIG. 7

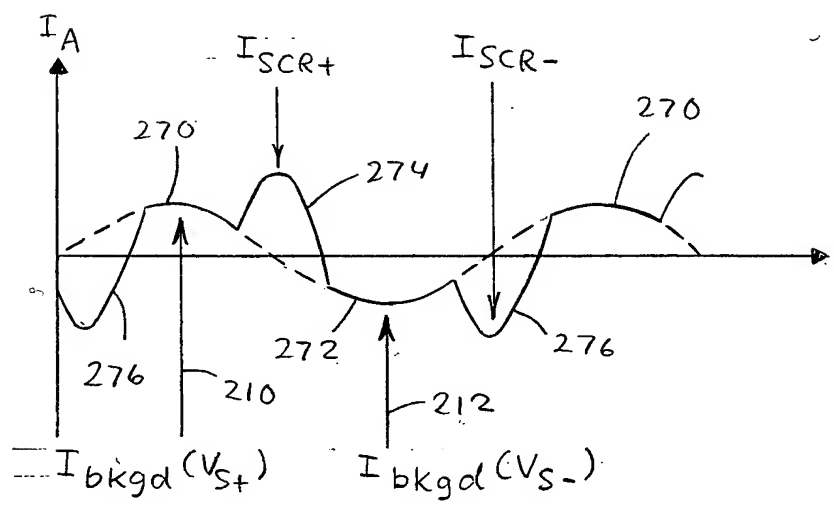
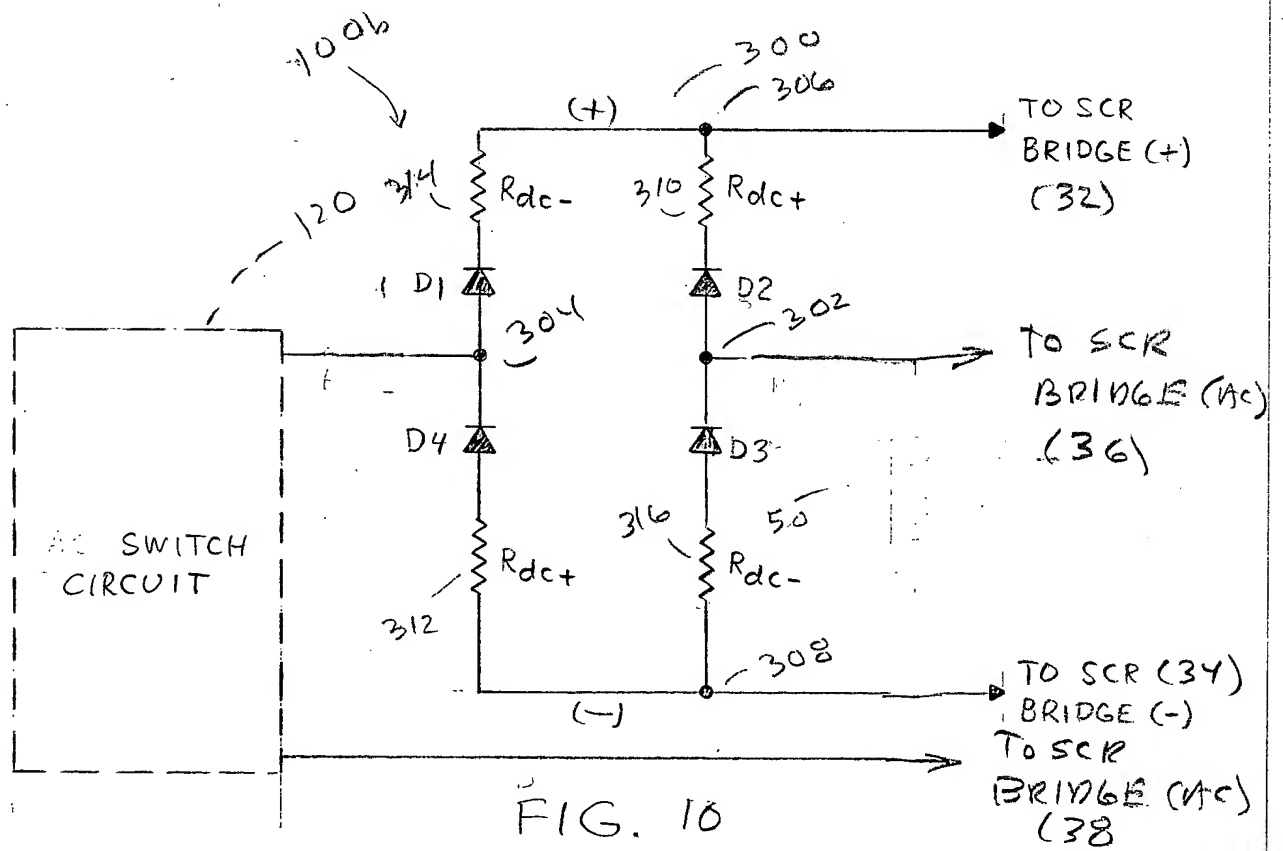
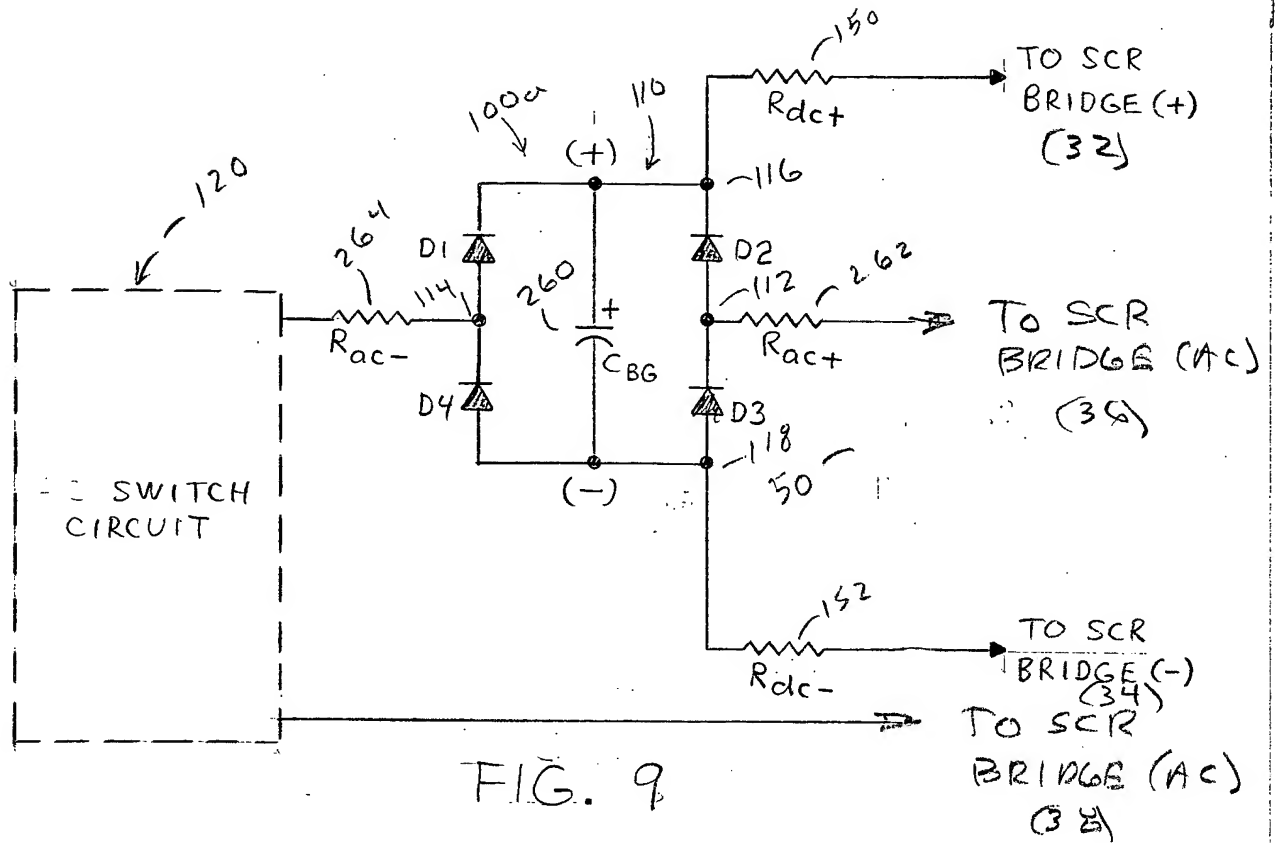


FIG. 8



IMBALANCED BACKGROUND AC OCV

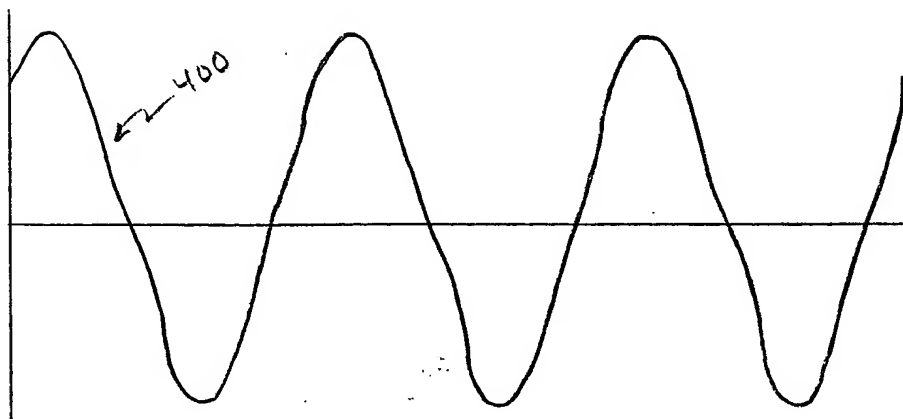


FIG. 11

IMBALANCED BACKGROUND AC MIN, WELD LOAD

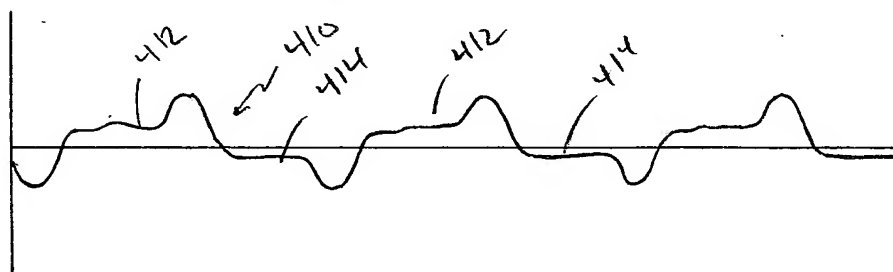


FIG. 12